

EDITORIAL

Nenad Trinajstić

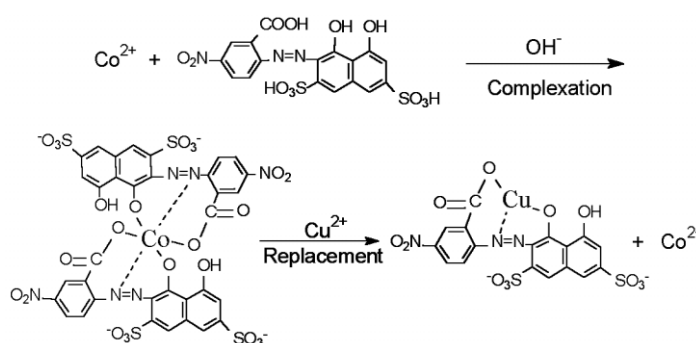
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ORIGINAL SCIENTIFIC PAPERS

CCA-2846

Stability Constants of Cobalt(II) and Copper(II) Complexes with 3-[(*o*-Carboxy-*p*-nitrobenzene)azo]chromotropic Acid and Selective Determination of Copper(II) by Competition Coordination

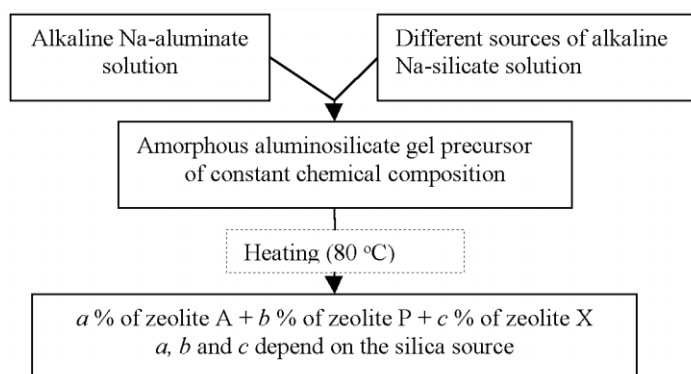
Hong-Wen Gao and Jian-Fu Zhao

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Influence of Silica Sources on the Chemical Composition of Aluminosilicate Hydrogels and the Results of Their Hydrothermal Treatment

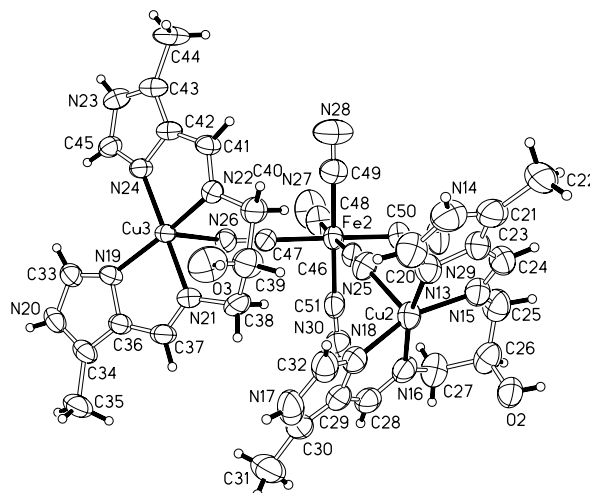
Ivan Krznarić, Tatjana Antonić, Josip Bronić, Boris Subotić, and Robert W. Thompson

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CCA-2848

Crystal Structure of Hexacyanoferrato(III)-bis(μ -cyano){1,3-bis[4-methyl-5-imidazol-1-yl]ethylideneamino}propan-2-ol}copper(II) Hexacyanoferrato(III)- μ -cyano-{1,3-bis[4-methyl-5-imidazol-1-yl]-ethylideneamino}propan-2-ol}cuprate(II) Tetradecahydrate

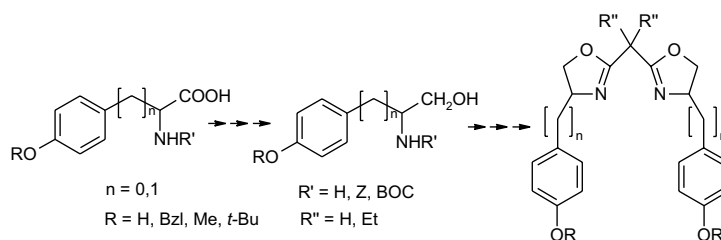
La-Sheng Long, Yan-Ping Ren, Rong-Bing Huang, Lan-Sun Zheng, Xiao-Ming Chen, and Seik Weng Ng

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Syntheses of Amino Alcohols and Chiral C_2 -Symmetric Bisoxazolines Derived from *O*-Alkylated *R*-4-Hydroxyphenylglycine and *S*-Tyrosine

Vesna Čaplar, Zlata Raza, Darinka Katalenić, and Mladen Žinić

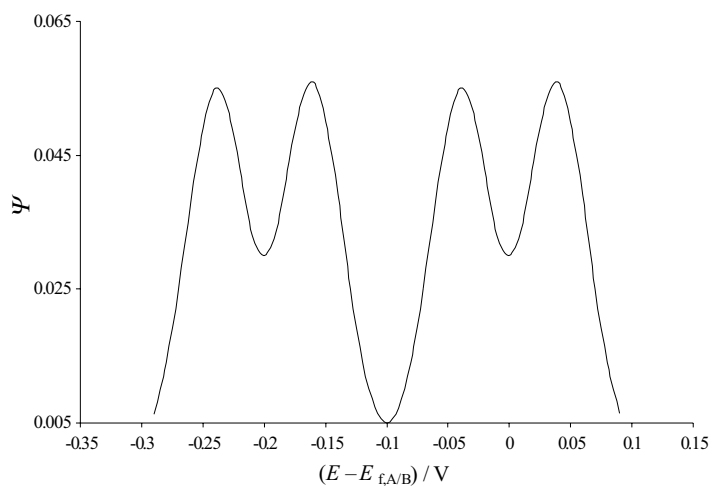


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A Theoretical and Experimental Study of a Two-step Quasireversible Surface Redox Reaction by Square-wave Voltammetry

Valentin Mirčeski and Rubin Gulaboski

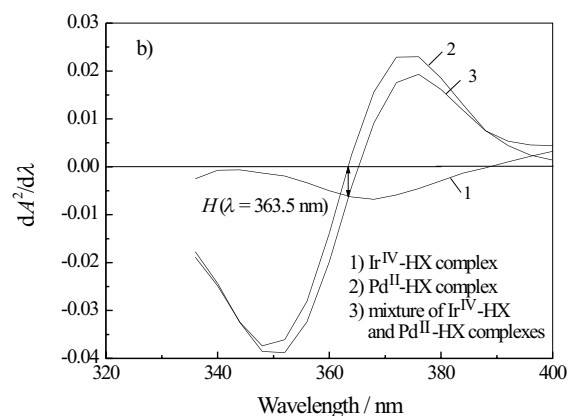


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Spectrophotometric Determination of Microamounts of Iridium(IV) with 3-Hydroxy-2-methyl-1-phenyl-4-pyridone or 3-Hydroxy-2-methyl-1-(4-tolyl)-4-pyridone

Vinka Drušković and Vlasta Vojković

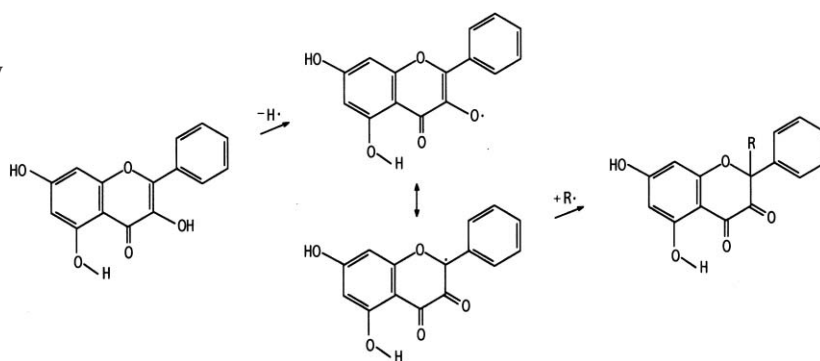


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Structure-Radical Scavenging Activity Relationships of Flavonoids

Dragan Amić, Dušanka Davidović-Amić, Drago Bešlo, and Nenad Trinajstić



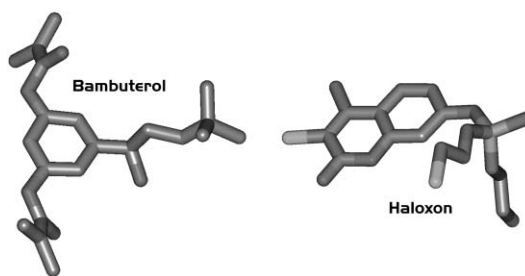
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Exploring the Active Sites of Cholinesterases by Inhibition with Bambuterol and Haloxon

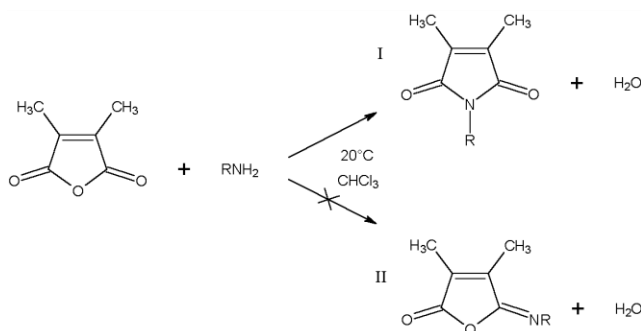
Zrinka Kovarik, Anita Bosak, Goran Šinko, and Tatjana Latas

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Synthesis and Spectroscopic Evidences of *N*-Arylmaleimides and *N*-Aryl-2,3-dimethylmaleimides

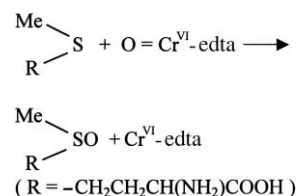
Dragutin Fleš, Radivoje Vuković, Ana Erceg Kuzmić, Grozdana Bogdanić, Vlasta Piližota, Damir Karlović, Krešimir Markuš, Kristina Wolsperger, and Dražen Vikić-Topić

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Kinetics and Mechanism of Oxidation of Methionine by Chromium(VI): Edta Catalysis

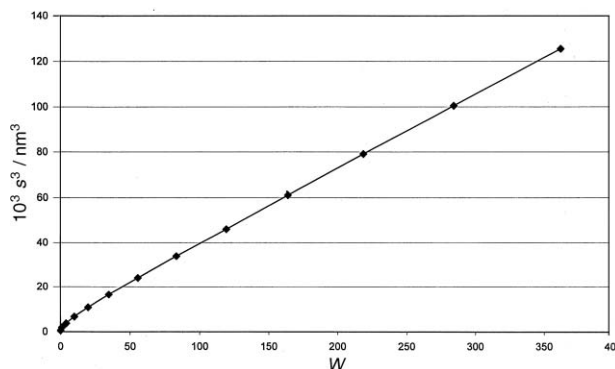
Subbiah Meenakshisundaram and Rajagopal Vinothini

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Mean Molecular Radius and the Wiener Number: A Quest for Meaning

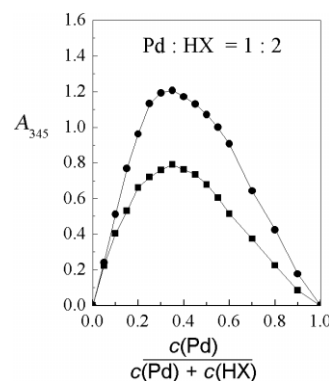
Nenad Raos

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Simultaneous Determination of Palladium(II) and Gold(III) in Mixtures by Third Derivative Spectrophotometry Using 3-Hydroxy-2-methyl-1-phenyl-4-pyridone Ligand

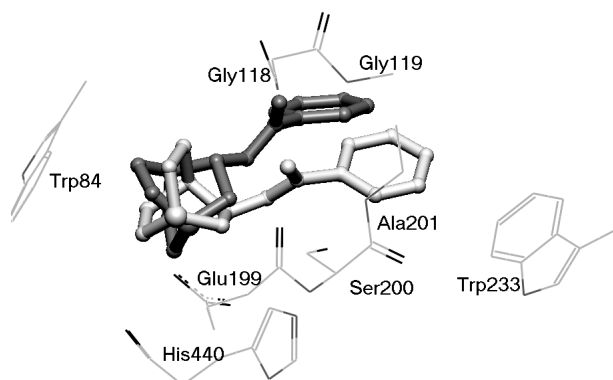
Vlasta Vojković and Vinka Drušković

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Structural Basis for Selectivity of Butyrylcholinesterase towards Enantiomeric Quinuclidin-3-yl Benzoates: a Quantum Chemical Study

Ines Primožič, Tomica Hrenar, Srđanka Tomić, and Zlatko Meić

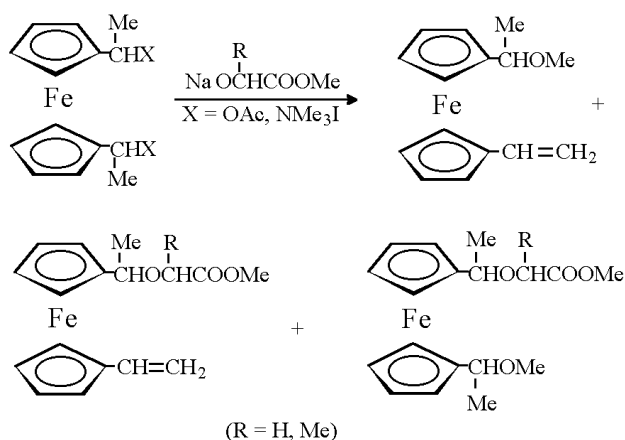


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Ferrocene Compounds. XXXV. Reactions of 1,1'-Ferrocenylenebis(carbinyl acetate) and Derived Quaternary Iodide with Hydroxyalkanoates

Veronika Kovač and Vladimir Rapić

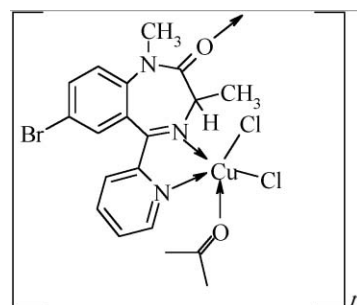


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The Synthesis and Crystal Structures of 7-Bromo-1,3-dihydro-1-methyl-3(S)-methyl-5-(2'-pyridyl)-2H-1,4-benzodiazepin-2-one and Its Cu^{II} Complex

Aleksandar Višnjevac, Ljerkica Tušek-Božić, Dragan Šepac, Zdenko Hameršak, and Biserka Kojić-Prodić



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